

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 1/17/00 are

approved by the Draftsperson under 37 CFR 1.84 or 1.152
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152
 Submission of new, corrected drawings when necessary. Turned in 1/17/00 and the instructions in the instructions.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable requirements:

Black ink. Color.

 Color drawings are not acceptable until permission is granted.
Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b):

1 full-tone set is required. Fig(s) _____

 Photographs not properly mounted must use the standard or photographic double-weight paper. Fig(s) _____ Foot quality (half-tone) Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e):

Paper not flexible, strong, white, and durable.

 Fig(s) _____ Erasures, alterations, overwritings, interleavings, folds, copy machine marks not accepted. Fig(s) _____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

 Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h):

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entry. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3):

 Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. SECTIONAL VIEWS. 37 CFR 1.84(i):

Words do not appear in a horizontal left to right reading direction. Other up-right, or left to right, or bottom to top, or right to left, except in graphs. Fig(s) _____

Fig(s) are not large enough to show mechanism without loss of detail when drawing is reduced in size to one-half of the original size.

9. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j):

Lines, numbers & letters not uniform in thickness. Fig(s) _____

Fig(s) are not defined, clean, durable, and black (poor line quality). Fig(s) _____

10. MARKING. 37 CFR 1.84(k):

 Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____ Shaded lines, pale, rough and blurred. Fig(s) _____

11. MARGINS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p):

 Numbers and reference characters not plain and legible. Fig(s) _____ Figure legends are poor. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____ Numbers, letters and reference characters must be at least 12 cm (1 1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

12. LEAD LINES. 37 CFR 1.84(q):

 Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____

13. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r):

 Sheets not numbered consecutively, and in Arabic numerals. Fig(s) _____

14. NUMBERING OF VIEWS. 37 CFR 1.84(u):

 Views not numbered consecutively, and in Arabic numerals. Fig(s) _____

15. CORRECTIONS. 37 CFR 1.84(w):

 Corrections not made from prior PTO-948. Fig(s) _____

fated. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152:

 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER _____

DATE 3/17/00TELEPHONE NO. 308-0211ATTACHMENT TO PAPER NO. 1

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.